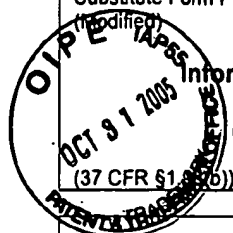


| | | | |
|--|--|---------------------------------------|--|
| Substitute Form PTO-1449 (modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14875-066003 | Application No. 10/725,876 <i>906</i> |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.806) | | Applicant Renu Wadhwa et al. | |
| | | Filing Date December 1, 2003 | Group Art Unit 1644 |



U.S. Patent Documents

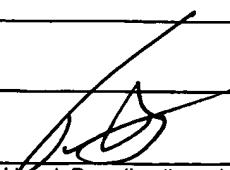
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|---------------|-------|----------|----------------------------|
| <i>MB</i> | AA | 6,458,533 | 10/01/2002 | Felder et al. | 435 | 6 | 12/22/1998 |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |

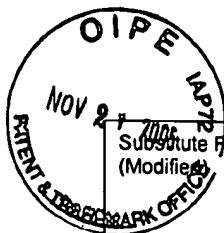
Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AE | | | | | | | |
| | AF | | | | | | | |
| | AG | | | | | | | |
| | AH | | | | | | | |
| | AI | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| <i>MB</i> | AJ | Attwood T.K., "The Babel of Bioinformatics" Science, 290 (5491): 471 (2000) |
| | AK | Branch A.D. "A good antisense molecule is hard to find" Trends Biochem. Sci., 23(2): 45 - 50 (1998) |
| | AL | Burgess, W.H. et al., "Possible Dissociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue" Jour. Cell Biol., 111:2129-2138 (1990) |
| | AM | Lazar E., et al., "Transforming Growth Factor α Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities" Mol. Cell. Biol., 8 (3): 1247-1252 (1998) |
| | AN | Mountain A., "Gene therapy: the first decade" Trends in Biotechnol., 18(3):119-128 (2000) |
| <i>MB</i> | AO | Skolnick J. et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era" Trends in Biotechnol., 18(1):34-39 (2000) |
| | AP | |
| | AQ | |
| | AR | |
| | AS | |

| | |
|--|----------------------------------|
| Examiner Signature  | Date Considered <i>3/2/06</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

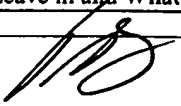
Sheet 1 of 2

| | | | |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 06501-066002 | Application No. 10/725,906 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Renu Wadhwa et al. | |
| | | Filing Date December 1, 2003 | Group Art Unit |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|---------------|------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | | | | | | | |


| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|--|
| Examiner Initial | Desig. ID | Document |
| MB | AA | Abaza M.S. et. al., "Effects of Amino Acid Substitutions Outside an Antigenic Site on Protein Binding to Monoclonal Antibodies of Predetermined Specificity Obtained by Peptide Immunization: Demonstration with Region 94-100 (Antigenic Site 3) of Myoglobin" J. Protein Chem., 11(5):433-444 (1992) |
| | AB | Colman P.M., "Effects of amino acid sequence changes on antibody-antigen interactions" Res. Immunol., 145(1):33 - 36 (1991) |
| | AC | Lederman S. et al. "A single amino acid substitution in a common Africa allele of the CD4 molecule ablates binding of the monoclonal antibody, OKT4" Mol. Immunol., 28(11): 1171 -1181 (1991) |
| | AD | Whisstock J.C. et. al., "Prediction of protein function from protein sequence and structure" 36(3): 307-340 (2003) |
| | AE | Wadhwa, R. et al., "Cloning and characterization of a Novel Gene, <i>striamin</i> , That Interacts with the Tumor Suppressor Protein p53*", J. Biol. Chem., 274:14948-14955, 1999 |
| | AF | Soddu, S. et al., "Interference with p53 Protein Inhibits Hematopoietic and Muscle Differentiation", J. Cell Biol., 134:193-204, 1996 |
| | AG | Puri, P.L. et al., "Uncoupling of p21 Induction and MyoD Activation Results in the Failure of Irreversible Cell Cycle Arrest in Doxorubicin-Treated Myocytes", J. Cell. Biochem., 66:27-36, 1997 |
| | AH | Cerone, M.A. et al., "p53 is Involved in the Differentiation But Not in the Differentiation-Associated Apoptosis of Myoblasts", Cell Death and Differentiation, 7:506-508, 2000 |
| | AI | Liu, C. et al., "MyoD-Dependent Induction During Myoblast Differentiation of p204, a Protein Also Inductible by Interferon", Cell. Biol., 20:7024-7036, 2000 |
| | AJ | Perry, R.L. et al., "Molecular Mechanisms Regulating Myogenic Determination and Differentiation", Front. Biosci., 5:750-767, 2000 |
| | AK | White, J.D. et al., "Myotube Formation is Delayed but not Prevented in MyoD-deficient Skeletal Muscle: Studies in Regenerating Whole Muscle Grafts of Adult Mice", J. Histochem. Cytochem., 48:1531-1543, 2000 |
| | AL | Puri, P.L. et al., "Regulation of Muscle Regulatory Factors by DNA-binding, Interacting Proteins, and Post-Transcriptional Modifications", J. Cell. Physiol., 185:155-173, 2000 |
| | AM | Tintignac, L. et al., "Concise Explanation of the French Reference", Bull. Cancer, 87:521, 2000 (Attached a Concise Explanation of the French Reference) |
| | AN | Olson, E.N. et al., "bHLH factors in Muscle Development: Dead Lines and Commitment, What to Leave in and What to Leave Out", Genes & Dev., 8:1-8, 1994 |

| | |
|--|---------------------------|
| Examiner Signature  | Date Considered 3/2/06 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 06501-066002 | Application No. 10/725,906 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Renu Wadhwa et al. | |
| | | Filing Date December 1, 2003 | Group Art Unit |
| (37 CFR §1.98(b)) | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| HB | BA | Weintraub, H. et al., "The <i>myoD</i> Gene Family: Nodal Point During Specification of the Muscle Cell Lineage", <i>Science</i> , 251:761-766, 1991 |
| | BB | Emerson, C.P. jr., "Skeletal Myogenesis: Genetics and embryology to the Fore", <i>Curr. Opin. Genet. Dev.</i> , 3:265-274, 1993 |
| | BC | Shiio, Y. et al., "Activation of the Retinoblastoma Gene Expression by Bcl-3: Implication for Muscle Cell Differentiation", <i>Oncogene</i> , 12:1837-1845, 1996 |
| | BD | Wang, J. et al., "Rb Functions to Inhibit Apoptosis During Myocyte Differentiation", <i>Cancer Research</i> , 57:351-354, 1997 |
| | BE | Guo, K. et al., "MyoD-Induced Expression of p21 Inhibits Cyclin-Dependent Kinase Activity upon Myocyte Terminal Differentiation", <i>Cell Biol.</i> , 15:3823-3829, 1995 |
| | BF | Kiess, M. et al., "Expression of the Positive Regulator of Cell Cycle Progression, Cyclin D3, is Induced During Differentiation of Myoblasts into Quiescent Myotubes", <i>Oncogene</i> , 10:159-166, 1995 |
| | BG | Song, K.S. et al., "Expression of Caveolin-3 in Skeletal, Cardiac, and Smooth Muscle Cells", <i>Biol. Chem.</i> , 271:15160-15165, 1996 |
| | BH | Kostrominova, T.Y. et al., "Temporal and Spatial Appearance of α -Dystroglycan in Differentiated Mouse Myoblasts in Culture", <i>J. Cell. Biochem.</i> , 58:527-534, 1995 |
| | BI | Takagi, H. et al., "Overexpression of DNA Methyltransferase In Myoblast Cells Accelerates Myotube Formation", <i>Eur. J. Biochem.</i> , 231:282-291, 1995 |
| | BJ | Wadhwa, R. et al., "Protein Markers for Cellular Mortality and Immortality", <i>Mutat. Res.</i> , 256:243-254, 1991 |
| | BK | Rabbitts, T.H. et al. "fusion of the dominant Negative Transcription Regulator CHOP with a Novel Gene FUS by Translocation t(12;16) in Malignant Liposarcoma", <i>Nat. Genet.</i> , 4:175-180, 1993 |
| | BL | Kuroda, M. et al., "Chimeric TLS/FUS-CHOP Gene Expression and the Heterogeneity of its Junction in Human Myxoid and Round Cell Liposarcoma", <i>J. Pathol.</i> , 147:1221-1227, 1995 |
| | BM | Blake, D.J. et al., "G-Utrophin, the Autosomal Homologue of Dystrophin Dp116, is Expressed in Sensory Ganglia and Brain, <i>Proc. Natl. Acad. Sci. USA.</i> , 92:3697-3701, 1995 |
| | BN | Love, D.R. et al., "An Autosomal Transcript in Skeletal Muscle with Homology to Dystrophin", <i>Nature</i> , 339:55-58, 1989 |
| | BO | Doerks (1998) TIG 14(6):248-250 |
| HB | BP | Aldrich et al. (1994) Cell 79:649-658 |

| | |
|--|-----------------|
| Examiner Signature | Date Considered |
|  | 3/2/06 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |